

AMENDMENTS

In the Specification:

Please replace the paragraph beginning at page 39, line 4, with the following rewritten paragraph:

G1
--Accordingly, the present invention also provides a vector, which, if DNA, comprises a nucleotide sequence selected from the group consisting of SEQ ID NOS: 2, 4, 5, 6, 15 and 16, and, which, if RNA, comprises a nucleotide sequence encoded by a nucleotide sequence selected from the group consisting of SEQ ID NOS: 4, 5, 6.--

Please replace the paragraph beginning at page 39, line 27, with the following rewritten paragraph:

G2
--Also provided by the present invention is a method of modifying a vector. The method comprises obtaining a vector and introducing into the vector a nucleotide sequence selected from the group consisting of the DNA sequences of SEQ ID NOS: 2, 3, 4, 5, 6, 14, in which at least one N is mutated, 15 and 16, if the vector is DNA, and a nucleotide sequence encoded by a nucleotide sequence selected from the group consisting of SEQ ID NOS: 2, 4, 5, 6, 15 and 16, if the vector is RNA.--

Please replace the paragraph beginning at page 40, line 1, with the following rewritten paragraph:

G3
--Also provided is an isolated and purified nucleic acid molecule selected from the group consisting of a DNA molecule comprising a nucleotide sequence selected from the group consisting of SEQ ID NOS: 2, 5, 6, 14, in which at least one N is mutated, 15 and 16 and a RNA molecule comprising a nucleotide sequence encoded by a nucleotide sequence selected from the group consisting of SEQ ID NOS: 2, 6, 15 and 16.--

Please replace the paragraph beginning at page 69, line 38, with the following rewritten paragraph:

--Additional examples of splice-donor site combinations, as well as a concensus sequence, are provided below. While all may be used, the HIV major, HIV-1 env, HIV-2 major, and analog splice-donor combinations are preferred.

G4
CONCENSUS SPLICE DONOR: NNNNAGGTAAGTNNN (SEQ ID NO:7)
BETA-GLOBIN SPLICE DONOR: NGGGCAGGTAAGTAT (SEQ ID NO:8)
HIV MAJOR SPLICE DONOR: NNGACTGGTGAGTAN (SEQ ID NO:9)
HIV-1 ENV SPLICE DONOR : AAAGCAGTAAGTAGT (SEQ ID NO:10)
HIV-2 ENV SPLICE DONOR: AGACAAGTGAGTAAG (SEQ ID NO:11)
HIV-2 MAJOR SPLICE DONOR: NNGAAGGTAAGTGCN (SEQ ID NO:12)
ANALOG SPLICE DONOR: CTTCAGGGTGAGTTNN (SEQ ID NO:17)--

G5
Please replace the paragraph beginning at page 70, line 19, with the following rewritten paragraph:

--This example describes the amino acid sequence of a chimeric HIV CTL epitope for use in the practice of the invention. The sequence (SEQ ID NO:18) contains a first methionine (M) to initiate translation followed by various contiguous subsequences corresponding to p17, p24, p15, Pol, Rev, gp120env, gp41env, and nef, respectively.--